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PTO/SB/17 (07-06)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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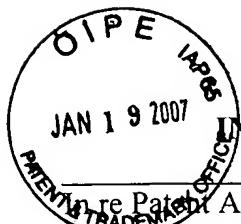
<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b>		<b>Complete if Known</b>	
<b>FEES TRANSMITTAL</b> <b>For FY 2006</b>		Application Number	10/580,044-Conf. #7577
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	May 19, 2006
<input type="checkbox"/> TOTAL AMOUNT OF PAYMENT (\$ 330.00)		First Named Inventor	Koji SODE
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	3691-0132PUS1

<b>METHOD OF PAYMENT</b> (check all that apply)					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____					
<input type="checkbox"/> Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP					
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below			<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee		
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17			<input checked="" type="checkbox"/> Credit any overpayments		

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>							
Each claim over 20 (including Reissues) _____ 50 25							
Each independent claim over 3 (including Reissues) _____ 200 100							
Multiple dependent claims _____ 360 180							
<b>Total Claims      Extra Claims      Fee (\$)</b> <b>Fee Paid (\$)</b>							
26 - 20 = 6 x 25.00 = 150.00							
HP = highest number of total claims paid for, if greater than 20. _____ 180.00 180.00							
<b>Indep. Claims      Extra Claims      Fee (\$)</b> <b>Fee Paid (\$)</b>							
2 - 3 = _____ x _____ = _____							
HP = highest number of independent claims paid for, if greater than 3. _____ 180.00 180.00							
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).							
<b>Total Sheets      Extra Sheets      Number of each additional 50 or fraction thereof      Fee (\$)</b> <b>Fee Paid (\$)</b>							
- 100 = _____ /50 (round up to a whole number) x _____ = _____							
<b>Fees Paid (\$)</b>							
4. OTHER FEE(S)							
Non-English Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): _____							

<b>SUBMITTED BY</b>	
Signature	<i>Karen J. Sode</i>
Name (Print/Type)	<i>Eugene T. Perez</i>
Registration No. (Attorney/Agent)	48-01-F0-2615
Telephone	703-205-8001
Date	January 19, 2007

Docket No.: 3691-0132PUS1  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Koji SODE et al.

Application No.: 10/580,044

Confirmation No.: 7577

Filed: May 19, 2006

Art Unit: N/A

For: METHOD OF DETECTING TARGET  
MOLECULE BY USING APTAMER

Examiner: Not Yet Assigned

**LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR ENTERING NATIONAL  
PHASE FOR A PCT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Under the provisions of 37 C.F.R. 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

- Attached is a copy of the Notification of Missing Requirements (371 Formalities Letter).
- Attached is the Executed Declaration and Power of Attorney  Original  Photocopy.
- The specification attached to the executed Declaration and Power of Attorney is a true copy of the specification that was filed in the U.S. Patent and Trademark Office on May 19, 2006, including any amendments thereto (if applicable) filed on even date therewith.

- The undersigned hereby declares that "Attorney Docket No. 3691-0132PUS1" on page 1 of the attached Inventors' Declaration corresponds to Appl. No.10/580,044 filed May 19, 2006 entitled "METHOD OF DETECTING TARGET MOLECULE BY USING APTAMER."
- Attached is an English language translation of the above-identified application that was filed in a foreign language, which should be used as the copy for examination purposes.

See the attached Translator's Verification; or

- The undersigned states that the English translation attached hereto is a true and correct translation of the application as originally filed in a foreign language.
- Attached are ten (10) sheets of drawings. Please substitute these replacement drawings for the corresponding ten (10) sheets of drawings on file in the above-identified application.
- Attached are substitute claims commencing on a separate sheet in accordance with 37 C.F.R. § 1.75(h).
- Attached is a substitute abstract commencing on a separate sheet in accordance with 37 C.F.R. § 1.72(b).
- Attached are three (3) pages of a Sequence Listing.
- Attached is a preliminary amendment.
- Applicant claims small entity status under 37 C.F.R. § 1.27.
- Attached is a Supplemental Application Data Sheet (ADS).
- Submitted concurrently herewith under separate cover for recording is an Assignment.
- Attached is an International Preliminary Report on Patentability.

- The Government Filing Surcharge for late filing of oath and/or declaration in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on May 19, 2006.
- Attached hereto is the fee transmittal listing the required fees.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: January 19, 2007

Respectfully submitted,

By   
Gerald M. Murphy, Jr.  
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Attachment(s)



Docket No.: 3691-0132PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Koji SODE et al.

Application No.: 10/580,044

Confirmation No.: 7577

Filed: May 19, 2006

Art Unit: N/A

For: METHOD OF DETECTING TARGET  
MOLECULE BY USING APTAMER

Examiner: Not Yet Assigned

**LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

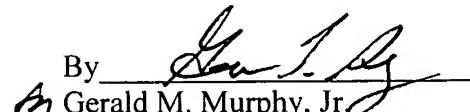
Subsequent to the filing of the above-identified application on May 19, 2006, attached hereto is an English translation of the International Preliminary Report on Patentability (Form PCT/IB/326 and 373) that should be made of record in the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or to credit any overpayment to Deposit Account No. 02-2448 for any

additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Dated: January 19, 2007

Respectfully submitted,

By   
Gerald M. Murphy, Jr. #48,501  
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